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SEQUENCE LISTING

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DOHMAE, Naoshi

<120> CHITIN OLIGOSACCHARIDE ELICITOR-BINDING PROTEINS

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<150> PCT/JP2005/003451
<151> 2005-03-02

<150> JP2004-59551
<151> 2004-03-03

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<170> PatentIn version 3.3

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Cys Ala Val Ala Ser Gly Thr Thr Cys Lys Ser Ala Ile Leu Tyr Thr
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Ser Pro Asn Ala Thr Thr Tyr Gly Asn Leu Val Ala Arg Phe Asn Thr
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acc acc ctc ccc gac ctc ctc ggc aac ggc ctc ccc gac ggc acg 240
Thr Thr Leu Pro Asp Leu Leu Gly Ala Asn Gly Leu Pro Asp Gly Thr
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Thr Lys Leu Gln Met Gly Gln Ile Leu Asp Val Pro Leu Pro Val Cys
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Arg Ser Ser Ile Ser Asp Thr Ser Ala Asp His Asn Leu Met Leu Leu
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Cys Ser Ser Thr Thr Tyr Gln Leu Asn Cys Thr Ala Val Gln Asn Lys
260 265 270

Gly Cys Pro Ser Val Pro Leu Cys Asn Gly Thr Leu Lys Leu Gly Glu
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290 295 300

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96

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cgc ttc aac acc acc acc ctc ccc gac ctc ctc ggc gcc aac ggc ctc
Arg Phe Asn Thr Thr Thr Leu Pro Asp Leu Leu Gly Ala Asn Gly Leu
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240

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288

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336

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384

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432

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Tyr Ser Gly Tyr Ser Asn Ser Ser Leu Ile Ile Gln Thr Ser Leu			
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Gln Phe Ala Arg Ser Met Trp Ser Met Ser Val Ile Ser Phe His Met			
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Ala Arg Asn Val Phe Asn Ala Phe Val Thr Tyr Gln Glu Ile Ala Ala
100 105 110

Ala Asn Asn Ile Pro Asp Pro Asn Lys Ile Asn Val Ser Gln Thr Leu
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Trp Ile Pro Leu Pro Cys Ser Cys Asp Lys Glu Glu Gly Ser Asn Val
130 135 140

Met His Leu Ala Tyr Ser Val Gly Lys Gly Glu Asn Thr Ser Ala Ile
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Ala Ala Lys Tyr Gly Val Thr Glu Ser Thr Leu Leu Thr Arg Asn Lys
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180 185 190

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Leu Met Leu Leu Pro Asp Gly Thr Tyr Gly Phe Thr Ala Gly Asn Cys
210 215 220

Ile Arg Cys Ser Cys Ser Ser Thr Thr Tyr Gln Leu Asn Cys Thr Ala
225 230 235 240

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245 250 255

Lys Leu Gly Glu Thr Asn Gly Thr Gly Cys Gly Ser Thr Thr Cys Ala
260 265 270

Tyr Ser Gly Tyr Ser Asn Ser Ser Ser Leu Ile Ile Gln Thr Ser Leu
275 280 285

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55

60

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Ala Val Ala Ser Gly Thr Thr Cys Lys Ser Ala Ile Leu Tyr Thr Ser
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Pro Asn Ala Thr Thr Tyr Gly Asn Leu Val Ala Arg Phe Asn Thr Thr
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180 185 190

Val Val Gln Pro Gln Asp Gly Leu Asp Ala Ile Ala Arg Asn Val Phe
195 200 205

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Cys Ser Cys Asp Lys Glu Glu Gly Ser Asn Val Met His Leu Ala Tyr
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Ser Val Gly Lys Gly Glu Asn Thr Ser Ala Ile Ala Ala Lys Tyr Gly
260 265 270

Val Thr Glu Ser Thr Leu Leu Thr Arg Asn Lys Ile Asp Asp Pro Thr
275 280 285

Lys Leu Gln Met Gly Gln Ile Leu Asp Val Pro Leu Pro Val Cys Arg
290 295 300

Ser Ser Ile Ser Asp Thr Ser Ala Asp His Asn Leu Met Leu Leu Pro
305 310 315 320

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145 150 155 160

Ala Ala Lys Tyr Gly Val Thr Glu Ser Thr Leu Leu Thr Arg Asn Lys
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180 185 190

Leu Pro Val Cys Arg Ser Ser Ile Ser Asp Thr Ser Ala Asp His Asn
195 200 205

Leu Met Leu Leu Pro Asp Gly Thr Tyr Gly Phe Thr Ala Gly Asn Cys
210 215 220

Ile Arg Cys Ser Cys Ser Ser Thr Thr Tyr Gln Leu Asn Cys Thr Ala
225 230 235 240

Val Gln Asn Lys Gly Cys Pro Ser Val Pro Leu Cys Asn Gly Thr Leu
245 250 255

Lys Leu Gly Glu Thr Asn Gly Thr Gly Cys Gly Ser Thr Thr Cys Ala
260 265 270

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Gln Phe

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													10		
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Ile	Leu	Tyr	Thr	Ser	Pro	Val	Ala	Thr	Thr	Tyr	Gly	Asn	Xaa	Val	Ala	
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 gctcatcata caaaccagcc ttgcaactaa tcagacaaca gcctgccaga gaggaggatc 120
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